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*Benini, L.; Macii, A.; Nannarelli, A.;*

Computers and Digital Techniques, IEE Proceedings- , Volume: 149 , Issue: 4 , July 2002  
 Pages:157 - 163

[\[Abstract\]](#)   [\[PDF Full-Text \(585 KB\)\]](#)   **IEEE JNL**

#### 2 A new coding scheme for packets in CDMA-based wireless ad hoc networks

*Derong Liu; Ying Cai; Guofang Tu;*

Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conference on , Volume: 1 , 27-29 June 2004  
 Pages:121 - 125 Vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(442 KB\)\]](#)   **IEEE CNF**

#### 3 Processor frequency setting for energy minimization of streaming multimedia application

*Acquaviva, A.; Benini, L.; Ricco, B.;*

Hardware/Software Codesign, 2001. CODES 2001. Proceedings of Ninth International Symposium on , 25-27 April 2001

Pages:249 - 253

[\[Abstract\]](#)   [\[PDF Full-Text \(424 KB\)\]](#)   **IEEE CNF**

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| L5    | 335    | embed\$6 with image with audio                    | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 10:57 |
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| L8    | 27     | 5 and (energy with distribut\$4)                  | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 10:58 |
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| L12   | 1      | 11 and ((identical or different) near media)      | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:04 |
| L13   | 1      | embed\$4 with image with audio with energy        | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:04 |
| L14   | 19     | embed\$4 with (energy near distribut\$6)          | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:05 |
| L15   | 11     | 14 and image                                      | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:19 |
| L16   | 4      | 15 and decod\$4                                   | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:05 |
| L17   | 2      | "5765126".pn.                                     | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:25 |
| L18   | 0      | 17 and embed\$6                                   | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:25 |
| L19   | 21     | embed\$6 with decod\$4 with energy                | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:25 |
| L20   | 7      | 19 with image                                     | USPAT;<br>DERWENT | OR               | ON      | 2005/03/19 11:29 |
| L21   | 288    | embed\$4 with energy                              | EPO; JPO          | OR               | ON      | 2005/03/19 11:29 |
| L22   | 3      | embed\$4 with energy with decod\$4                | EPO; JPO          | OR               | ON      | 2005/03/19 11:29 |

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| 1 |   |   | US 6690831<br>B1 | 20040210      | 12        | Encoding device and encoding method, decoding device and decoding method, information processing device and information processing method as well as a medium |
| 2 |   |   | US 6608911<br>B2 | 20030819      | 16        | Digitally watermarking holograms for use with smart cards   |
| 3 |   |   | US 6542620<br>B1 | 20030401      | 20        | Signal processing to hide plural-bit information in image, video, and audio data  |

|   | Current<br>OR | Current<br>XRef    | Retrieval<br>1<br>Classif | Inventor                | S | C | P | 2 | 3 |
|---|---------------|--------------------|---------------------------|-------------------------|---|---|---|---|---|
| 1 | 382/232       | 380/54;<br>382/100 |                           | Kondo; Tetsujiro        | X |   |   |   |   |
| 2 | 382/100       |                    |                           | Lofgren; Neil et<br>al. | X |   |   |   |   |
| 3 | 382/100       | 380/252            |                           | Rhoads; Geoffrey<br>B.  | X |   |   |   |   |

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| 1 |   |   | US 6771797<br>B2 | 20040803   | 8     | Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration                              |
| 2 |   |   | US 6768807<br>B1 | 20040727   | 31    | Digital watermark embedding device, digital watermark detection device, digital information distribution device, and, storage medium |
| 3 |   |   | US 6624436<br>B1 | 20030923   | 14    | Stimulable phosphor sheet  |
| 4 |   |   | US 6567531<br>B1 | 20030520   | 23    | Image processing apparatus, image processing method, and providing medium  |
| 5 |   |   | US 6512837<br>B1 | 20030128   | 8     | Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration                              |
| 6 |   |   | US 6421419<br>B1 | 20020716   | 44    | Energy subtraction processing method and apparatus   |
| 7 |   | X | US 6016356<br>A  | 20000118   | 70    | Image superposition processing method  |
| 8 |   |   | US 5694447<br>A  | 19971202   | 15    | Energy subtraction processing method and apparatus   |
| 9 |   |   | US 5049748<br>A  | 19910917   | 17    | Method and apparatus for forming energy subtraction images   |



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| 1 | 382/100       |                              |                           | Ahmed; Farid               | X |   |   |   |   |
| 2 | 382/100       | 713/176                      |                           | Muratani;<br>Hirofumi      | X |   |   |   |   |
| 3 | 250/581       | 250/484.4                    |                           | Kohda; Katsuhiko           | X |   |   |   |   |
| 4 | 382/100       |                              |                           | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |
| 5 | 382/100       |                              |                           | Ahmed; Farid               | X |   |   |   |   |
| 6 | 378/98.11     | 378/98.12<br>;<br>378/98.9   |                           | Sakaida;<br>Hideyuki       | X |   |   |   |   |
| 7 | 382/132       | 382/284                      |                           | Ito; Wataru et<br>al.      | X |   |   |   |   |
| 8 | 378/62        | 250/363.0<br>2;<br>378/98.11 |                           | Ito; Wataru                | X |   |   |   |   |
| 9 | 250/584       | 378/62;<br>378/98.12         |                           | Ito; Wataru et<br>al.      | X |   |   |   |   |

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| 10 |   |   | US 5049746<br>A | 19910917      | 11        | Method and apparatus<br>for displaying<br>energy subtraction<br>images   |
| 11 |   |   | US 5049746<br>A | 19910917      | 11        | Energy subtraction<br>image display method<br>for X-rays -<br>detecting digital<br>image signals from<br>two radiation types,<br>producing two<br>difference signals<br>for processing |

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|----|---------------|----------------------------------|----------------------|-------------|---|---|---|---|---|
| 10 | 250/583       | 250/587;<br>378/62;<br>378/98.12 |                      | Ito; Wataru | X |   |   |   |   |
| 11 |               |                                  |                      | ITO, W      | X |   |   |   |   |

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| 1 |   |   | US 6804372<br>B1 | 20041012   | 38     | Coding apparatus and method, decoding apparatus and method, data processing system, storage medium, and signal  |
| 2 |   |   | US 6738492<br>B1 | 20040518   | 42     | Coding apparatus and method, decoding apparatus and method, data processing system, storage medium, and signal  |
| 3 |   |   | US 6690831<br>B1 | 20040210   | 12     | Encoding device and encoding method, decoding device and decoding method, information processing device and information processing method as well as a medium |
| 4 |   |   | US 6567531<br>B1 | 20030520   | 23     | Image processing apparatus, image processing method, and providing medium   |
| 5 |   |   | US 6546139<br>B1 | 20030408   | 28     | Coding apparatus and method, decoding apparatus and method, data processing system, storage medium, and signal  |

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| 1 | 382/100       | 713/176             |                      | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |
| 2 | 382/100       | 382/168             |                      | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |
| 3 | 382/232       | 380/54;<br>382/100  |                      | Kondo; Tetsujiro           | X |   |   |   |   |
| 4 | 382/100       |                     |                      | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |
| 5 | 382/232       | 235/375;<br>713/176 |                      | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |

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| 6 |   |   | US 6215421<br>B1 | 20010410      | 26        | Coding apparatus and method, decoding apparatus and method, data processing system, and storage medium   |
| 7 |   |   | EP 993194<br>A   | 20000412      | 42        | Embedding additional information into signal without deterioration of decoded data signal and without increasing amount of data has coder that codes image and outputs coded data, which is decoded by decoder into original image |

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| 6 | 341/50        | 358/426.0<br>1;<br>358/426.0<br>6;<br>382/212 |                      | Kondo; Tetsujiro<br>et al. | X |   |   |   |   |
| 7 |               |   |                      | KONDO, T et al.            | X |   |   |   |   |

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